

**IN THE CLAIMS:**

Please amend the claims as follows:

Claims 1-48 (Withdrawn).

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49. (Currently amended) A medical label comprising:

a label including at least one integrated circuit, wherein the integrated circuit uniquely identifies a medical product the medical label is attached to by transmitting a radio frequency identifier (RFID) for the medical product in response to an RF signal.

50. (Currently amended) The medical label of claim 49, wherein the medical product ~~is a products are pharmaceutical container containers.~~

51. (Currently amended) The medical label of claim ~~50~~ 49, wherein the pharmaceutical container is selected from ~~containers include~~ boxes, crates, bottles, ampoules, bags, syringes, or combinations thereof.

52. (Original) The medical label of claim 49, wherein the integrated circuit contains medically or logistically relevant data.

53. (Original) The medical label of claim 52, wherein the medically or logistically relevant data includes, verification data, expiration date, unit number, antigens, antibodies, logistical information, delivery distribution, indications, contra-indications, interactions, or combinations thereof.

54. (Original) The medical label of claim 53, wherein the verification data verifies the authenticity of the medical product.

55. (Previously amended) The medical label of claim 49, wherein the label is attached to a blood product.

56. (Previously amended) The medical label of claim 55, wherein the label is

temperature resistant.

57. (Previously amended) The medical label of claim 55, wherein the label is water resistant.

58. (Previously amended) The medical label of claim 55, wherein the label is shock resistant.

59. (Previously amended) The medical label of claim 55, wherein the label is flexible.

60. (Canceled).

61. (Currently amended) The medical label of claim 55, wherein the integrated circuit ~~medically or logistically relevant data~~ includes, information about an ~~the~~ blood donor, blood type, blood recipient, expiration date, unit number, antigens, antibodies, logistical information, delivery distribution, indications, contra-indications, interactions, or combinations thereof.

62. (Currently amended) A blood product container including the medical ~~blood product~~ label of claim 55.

63. (Canceled).

64. (Withdrawn).

65. (Withdrawn).

66. (New) The medical label of claim 49, wherein the integrated circuit includes:  
an analog front end;  
a controller coupled to the analog front end; and

a memory coupled to the analog front end and the controller, the memory storing the RFID.

67. (New) The medical label of claim 66, wherein the analog front end includes an LC circuit.

68. (New) The medical label of claim 49, wherein the RF signal is to provide a source of power to the integrated circuit.

69. (New) The medical label of claim 49, wherein the integrated circuit is to use the RFID to notify a sensor system uniquely associated with a patient as to a conflict between the patient and the medical product based on a proximity between the integrated circuit and the sensor system.

70. (New) The medical label of claim 69, wherein the sensor system is to be located in an ID bracelet of the patient.

71. (New) The medical label of claim 69, wherein the sensor system is to be located on a medical chart that corresponds to the patient.

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